

Specifications



Photo is representative

Eaton V48M28B4516CU

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR942, 220°C, 45 kVA, Floor/wall mnt upright only, 3-ph, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 80°C, 45 kVA, WS59, 280B

General specifications

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton General purpose ventilated transformer |
| CATALOG NUMBER | V48M28B4516CU |
| UPC | 786680192401 |
| PRODUCT LENGTH/DEPTH | 24 in |
| PRODUCT HEIGHT | 43 in |
| PRODUCT WIDTH | 30.5 in |
| PRODUCT WEIGHT | 667 lb |
| WARRANTY | Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |
| COMPLIANCES | DOE2016 Efficient |
| CERTIFICATIONS | UL Listed |
| CATALOG NOTES | 10 CFR Part 431 (2016) Efficient |



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Physical Attributes

| | |
|--------------------------|--|
| COIL MATERIAL | Copper |
| ENCLOSURE | NEMA 2 |
| FRAME | FR942 |
| INSULATION | 220 °C |
| MATERIAL | Copper |
| MOUNTING | Floor or wall, upright only |
| TAP SIZE | 2 at +2.5%, 4 at -2.5% |
| TYPE | Energy-efficient ventilated dry-type transformer |
| WIRING CONNECTION | 280B |

Miscellaneous

| | |
|----------------------|------|
| WEATHERSHIELD | WS59 |
|----------------------|------|

Performance Ratings

| | |
|---------------------------|---------------------------------|
| EFFICIENCY | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING | 60 Hz |
| KVA RATING | 45 kVA |
| PRIMARY VOLTAGE | 480 V delta |
| SECONDARY VOLTAGE | 208Y/120 V |
| SOUND LEVEL | NEMA ST-20 |
| TEMPERATURE RISE | 80 °C rise |
| VOLT AMPERE RATING | 45 kVA |
| VOLTAGE RATING | 480 Vac-208Y/120 Vac |

Resources

| | |
|-------------------------------|--|
| | Eaton's high-efficiency dry-type transformers |
| BROCHURES | Eaton's low-voltage dry-type distribution transformers |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - V48M28B4516CU |
| WARRANTY GUIDES | Selling Policy 25-000 - Distribution and Control Products and Services |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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